

**A Survey of Emerging, High-Speed Interconnect Technologies**  
**Robert J. Deri, Lawrence Livermore National Laboratory**

Current interest in rapid information transport has resulted in several emerging technologies for high-speed networking, including SCI, HIPPI6400, FibreChannel, Gigabit Ethernet, and RACEWay. These technologies differ significantly from one another in terms of both implementation and features. This talk will provide an introductory survey of several such technologies, and explore how their differences in physical implementation, routing protocols, flow control, and error recovery reflect differences in engineering tradeoffs and target applications.

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